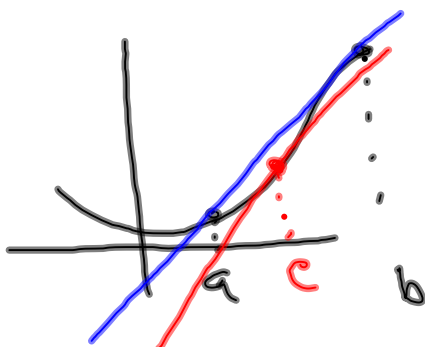


Review 8 MVT Mean Value Theorem
 slope of secant ave rate slope of tan inst. rate for derivatives

$$\frac{f(b) - f(a)}{b - a} = f'(c) \quad c \text{ exists, } a < c < b$$

only if $f(x)$ is continuous on $[a, b]$
 and differentiable on (a, b)



Mar 17-1:37 PM